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Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## UTILITY **PATENT APPLICATION TRANSMITTAL**

6792.US.01 Attorney Docket No. Cristina M. Rondinone First Inventor METHODS FOR IDENTIFYING COMPOUNDS THAT INHIBIT OR REDUCE PTP1B EXPRESSION

(Only for new nonprovisional applications under 37 CFR 1.53(b))

EL384170340US Express Mail Label No.

APPLICATION ELEMENTS	Assistant Commissioner for Patents  ADDRESS TO: Rev Petert Application					
	Washington, DC 20231					
See MPEP chapter 600 concerning utility patent application contents.  1. X Fee Transmittal Form (e.g., PTO/SB/17)  (Submit an original and a duplicate for fee processing)  Applicant claims small entity status.  See 37 CFR 1.27.  3. X Specification [Total Pages 46]  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings (if filed)  - Detailed Description  - Claim(s)  - Abstract of the Disclosure  4. X Drawing(s) (35 U S. C. 113) [Total Sheets]	ADDRESS TO: Box Patent Application					
4. X Drawing(s) (35 U.S. C. 113) Total Sheets 25 ]  5. Oath or Declaration [Total Pages ] ]  a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) copy from a prior application (37 CFR 1.63 (d)) b. Observable of the prior application (37 CFR 1.63 (d)) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1 33(b)  6. Application Data Sheet See 37 CFR 1.76  Information Disclosure Statement (IDS)/PTO-1449  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  13. Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SE or its equivalent.  17. X Other and Declaration						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1. 76:  Continuation  Divisional  Continuation-in-part (CIP)  Of pnor application No.  For application information  Examiner  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS						
X Customer Number or Bar Code Label  (Insert Customer No. or Atlach ba	or Correspondence address below					
Name						
Address City Country Tele	State Zip Code Fax					
Name (Print/Type) Damel W. Collins Signature	Registration No. (Attorney/Agent) 31912  Date FOLIUM 12, 200  De will vary depending upon the needs of the individual case. Any comments of					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the Individual case way commended to the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.





DR HAN

4

## PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: C. M. Rondinone,

et al

Serial No.:

Filed: February 12, 2002

Title: METHODS FOR IDENTIFYING COMPOUNDS THAT INHIBIT OR

REDUCE PTP1B EXPRESSION

Case No.: 6792.US.01

Exrpess Mail Label No.: EL384170340US

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as Express Mail in an envelope addressed to the:

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231, on:

Date of Deposit; February 12, 2002

Robin S. Evans

TRANSMITTAL LETTER

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Enclosed herewith for the patent application identified above entitled METHODS FOR IDENTIFYING COMPOUNDS THAT INHIBIT OR REDUCE PTP1B EXPRESSION are the following:

Utility Patent Application Transmittal Letter

2. Fee Transmittal - 1 page (in duplicate);

3. Specification (40 Pgs); Claims (5 Pgs); Abstract(1 Page)

4. Drawings (Fig. 1 - Fig. 17)

5. Unexecuted Declaration and Power of Attorney (3 Pages)

6. Two Return Receipt Postcards

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR 1.16, as well as any patent application processing fees under 37 CFR 1.17 associated with this communication for which full payment had not been tendered, to Deposit Account No. 01-0025.

Dated: February 12, 2002

ABBOTT LABORATORIES D-0377/AP6D-2 100 Abbott Park Road

Abbott Park, IL 60064-6050 Telephone: (847) 937-4559 Facsimile: (847) 938-2623 Respectfully submitted, C.M. Rondinone, et al.

Daniel W. Colifins Registration No.

Attorney for Applicants

PTO/SB/17 (11-01)
Approved for use through 10/31/2002. OMB 0651-0032
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FEE	TR	AN	SMI	TT	AL
	for	FY	200	2	

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 1,064.00

Complete if Known		
Application Number		
Filing Date	February 12, 2002	
First Named Inventor	Cristina M. Rondinone	
Examiner Name		
Group Art Unit		
Attorney Docket No.	6792.US.01	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check Credit card Money Other None	3. ADDITIONAL FEES			
Order Order	Large Entity   Sma	all Entity	<u>.</u>	
X   Deposit Account.   Deposit   D	Fee Fee Fee Code (\$) Cod	e Fee ode (\$)	Fee Description	Fee Paid
Account Number 01-0025	105 130 205		Surcharge - late filing fee or oath	
Deposit Account Name	127 50 227	7 25	Surcharge - late provisional filing fee or cover sheet	
The Commissioner is authorized to: (check all that apply)	139 130 139	9 130	Non-English specification	
Charge fee(s) indicated below X Credit any overpayments	147 2,520 147	7 2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application		920*	Requesting publication of SIR prior to	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			Examiner action	
FEE CALCULATION	113 1,840* 113	1,840*	Requesting publication of SIR after Examiner action	
	115 110 215 55 Extension for reply within first month			
1. BASIC FILING FEE Large Entity   Small Entity	116 400 216	6 200	Extension for reply within second month	
Fee Fee Fee Fee Description	117 920 217	7 460	Extension for reply within third month	
Code (\$)	118 1,440 218	8 720	Extension for reply within fourth month	
101 740   201 370   Utility filing fee   740.00	128 1,960 228	8 980	Extension for reply within fifth month	
# 15 15 15 15 15 15 15 15 15 15 15 15 15	119 320 219	9 160	Notice of Appeal	
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AAA 400 014 00 Brovicional filing foe	121 280 221	1 140	Request for oral hearing	
	138 1,510 138	88 1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 740.00	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSU	UE 141 1,280 241 640 Petition to revive - unintentional			
Fee from Extra Claims below Fee Pai	142 1,280 242	2 640	Utility issue fee (or reissue)	
Total Claims 24 -20** = 4 x 18 = 72	143 460 243	3 230	Design issue fee	
Independent 6 - 3** = 3 x 84 = 252	144 620 244	4 310	Plant issue fee	
Multiple Dependent	122 130 12	22 130	Petitions to the Commissioner	
	123 50 12	23 50	Processing fee under 37 CFR 1 17(q)	<del> </del>
Large Entity   Small Entity   Fee Fee   Fee Fee Fee Description	126 180 12	26 180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	581 40 58	81 40	Recording each patent assignment per property (times number of properties)	
103 18 203 9 Claims in excess of 20	1	070		
102 84 202 42 Independent claims in excess of 3	146 740 24	46 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
104 280 204 140 Multiple dependent claim, if not paid	149 740 24	49 370	For each additional invention to be	
109 84 209 42 ** Reissue independent claims over original patent	170 710	70 676	examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent		79 370	Request for Continued Examination (RCE)	
and over original patent	169 900 16	69 900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 324.0				
**or number previously paid, if greater, For Reissues, see above	*Reduced by B	re *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)		

SUBMITTED BY	$\propto$	,				Complete (#	f applicable)
Name (Print/Type)	Daniel	W. Collins		Registration No (Attorney/Agent)	31912	Telephone	847-937-4559
Signature		aul (	Accel	<del>-</del>		Date	Floring 12 wor